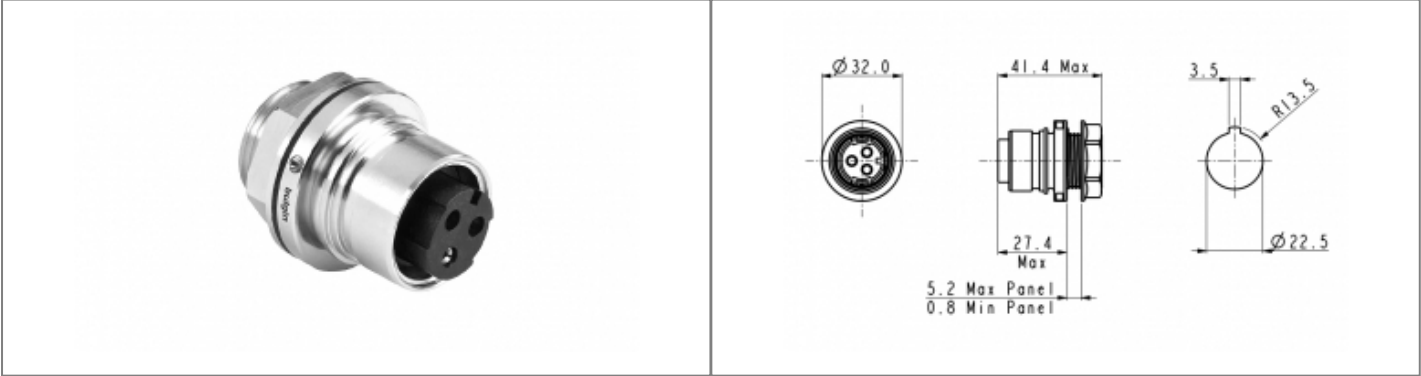


# PXM6012/02S/ST Datasheet

**Product Name // Front Panel Mount Connector PXM6012**  
**Series 2 Contact Socket Screw Termination (contacts supplied fitted) Metal Body**

 [View Product Page](#)





**// Product Description:**

- Front Panel Mount Connectors
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Socket
- 2 Contacts
- Screw contacts supplied fitted
- Metal Body
- PXM6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXM6010 Series Flex Connectors

**// General Information:**

Product Display Title:	Front Panel Mount Connectors
Product Family:	Circular Power Connectors
Product Series:	6000 Series Buccaneer
Approvals:	cUL, UL, VDE
Body Colour:	Metallic Grey
Body Material:	Brass
Body Material Type:	Metal Body
Contact Type:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	16A, 11A
Diameter Over Coupling Ring Mm:	32mm
Function:	Front Panel Mount Connector
Insulation Resistance:	>10 <sup>6</sup> MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	14AWG
Max Contact Accomodation Mm2:	0.52mm2
Min Contact Accomodation Mm2:	0.52mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Max Panel Thickness:	5.2mm
Min Panel Thickness:	0.8mm
Number Of Contacts:	2 Contacts
Panel Cut Out:	22.50xR13.5-3.5mm
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-11 Test Ka Salt Mist
Thread Size:	M22x1.5-6g
Voltage Max:	277V

**// Product PDF Links**

-  6000 Series power connectors...
-  6000 Series metal body power...

**// Product 3D CAD Model Links**

-  PXM6012/02S/ST3D CAD Model



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